

Product datasheet for **TA341374**

CD3E Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	PEP-ELISA, WB
Recommended Dilution:	WB: 0.1-0.3ug/mL
Reactivity:	Human (Expected from sequence similarity: Rat, Pig)
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-RKGQRDLYSGLNQR, from the internal region of the protein sequence according to NP_000724.1.
Formulation:	Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23.1 kDa
Gene Name:	CD3e molecule
Database Link:	NP_000724 Entrez Gene 315609 Rat Entrez Gene 916 Human P07766
Synonyms:	IMD18; T3E; TCRE
Protein Families:	Druggable Genome, Transmembrane
Protein Pathways:	Hematopoietic cell lineage, Primary immunodeficiency, T cell receptor signaling pathway



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Product images:

TA341374 (0.1ug/ml) staining of Jurkat (A) and Molt4 (B) lysates (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.